Z-Band® Direct

Printable patient wristbands

Direct Thermal - self adhesive fastening

Description:

65641RM is an 81 micron white top coated direct thermal polypropylene facestock with a permanent acrylic adhesive and a 38 micron polyester liner. This material is converted into direct thermal pressure sensitive bar code identification wristbands.

Application

- Identification correcte et sécurisée du patient à l'hôpital

Key features and benefits

Ease of use, ribbon-less printing, no ribbon loading required

Patented Anit-microbial coating kills common bacteria including Staphylococcus aureus, pseudomonas aeruginosa and Escherichia coli bacteria

Meets healthcare patient identification and safety requirements

Adhesive complies with FDA 21 CFR 175.105

Excellent print quality down to 5 mil narrow bar codes

UV overvarnish is applied over print area on wristbands, providing excellent resistance to water, soaps, foam soaps, lotions, alcohol and other anti-bacterial cleaning agents

Secure closure with high performance acrylic adhesive, bands cannot be removed and reapplied

Latex-free, no latex used in raw material processing

Technical Specifications

	Description	Caliper
Facestock	top -coated white direct thermal polypropylene film	81 microns
Adhesive	high performance acrylic adhesive	25.4 microns
Liner	print treated polyester	38.1 microns
	Total	144.5 microns

Recommended Storage Conditions: 6 months duration when stored between 0°C and 21°C at 35% to 50% RH

Z-Band Direct Performance and Durability

Abrasion Test: Exceeds 1500 rubs using Crockmeter with heavy arm and crocking cloth

Heat Resistance: Human readable information still legible after 1 hour 90C

Water: Withstands total immersion in water

IPA: Withstands 50 rubs with cotton applicator (91% IPA)
Withstands 50 rubs with cotton applicator (70% IPA)

Foam Soap: Withstands long term exposure (60 minutes) to Carrington Carrafoam TM, skin and perineal cleanser

Skin Protectant: Withstands long term exposure (60 minutes) to Hollister Clean 'N Moist, No rinse breathable barrier skin protectant

Z-Band DIrect

	Part Number	Size	Core	Max. Roll OD	Quantity per roll
Adult	**97873**	1” x 11” (25.4mm x 279.4mm)	1” (25.4mm)	5” (127mm)	260
Adult	**10000886**	1” x 11” (25.4mm x 279.4mm)	3” (76.2mm)	8” (203mm)	580
Child	**97874**	1” x 7” (25.4mm x 177.8mm)	1” (25.4mm)	5” (127mm)	410
Neonatal	**97878**	0.75” x 6” (19.05mm x 152.4mm)	1” (25.4mm)	5” (127mm)	480

Sample Rolls

	Part Number	Size	Core	Max. Roll OD	Quantity per roll
Sample Roll	**S65641-1**	1” x 11” (25.4mm x 279.4mm)	1” (25.4mm)	5” (127mm)	50
Sample Roll	**SAM65641-1**	1” x 11” (25.4mm x 279.4mm)	3” (76.2mm)	8” (203mm)	50

Lead Time: This is a category A product: Standard lead-time (max 14 days) and minimum order value apply. Available as Zipship (stocked) product as shown above and also as custom product. where extended lead-time will apply.

NOTE: All of the above wristband products have a black sensing mark and require a printer equipped with black mark sensing.

Custom wristband sizes, configurations, and colours are available.

Contact your Zebra Supplies Sales Representative for a quote.

Product Performance and Suitability

All information on this document is to be used for guidance only and is not to be used for setting specifications. All purchasers of Zebra products shall be responsible for independently determining if the product conforms to all requirements of the application.

For testing of this material, please see price list for order details.